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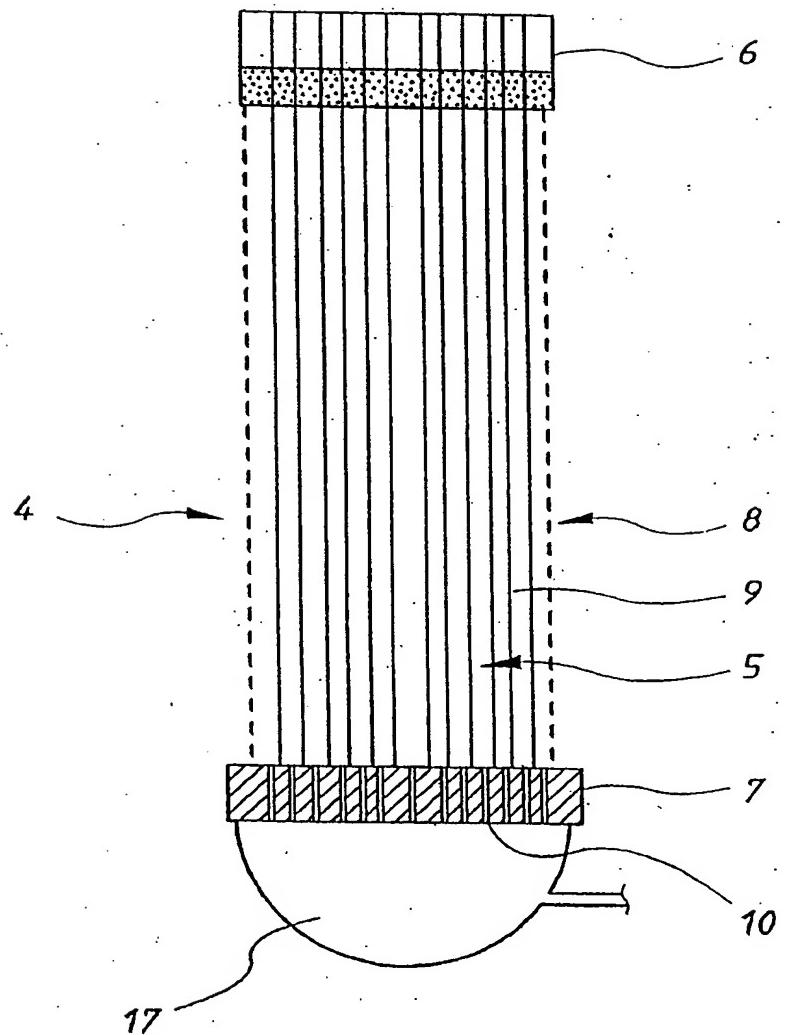


FIG. 1

SCOURING METHOD

Zha, et al.

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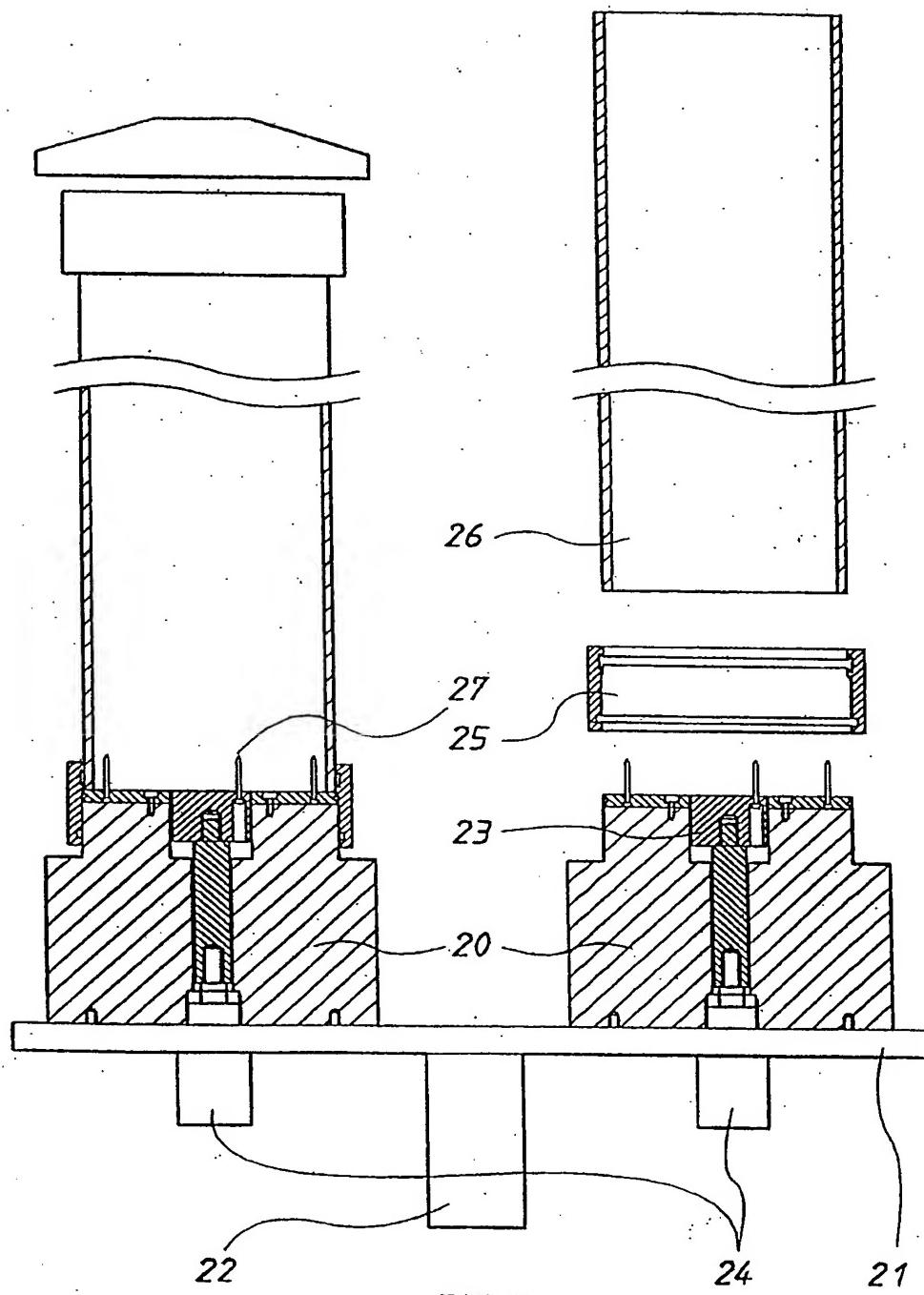


FIG.2

SCOURING METHOD
Zha, et al.
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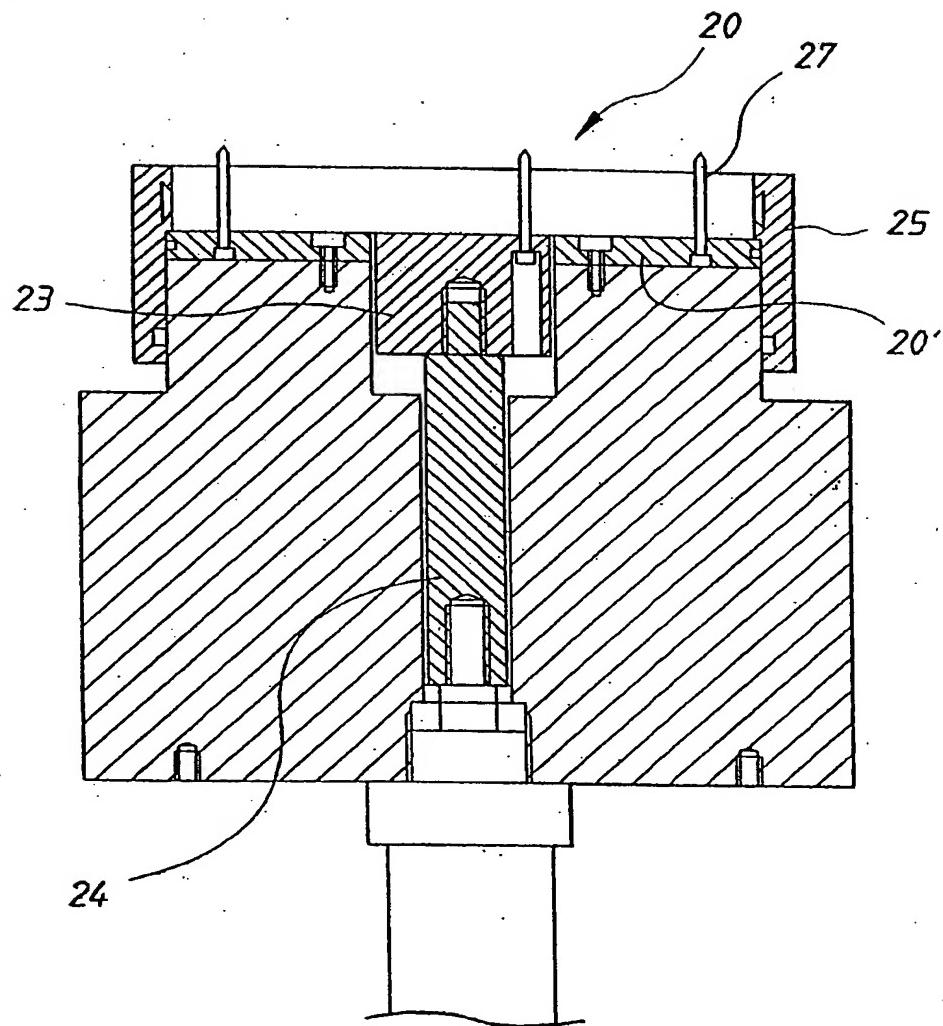


FIG.3

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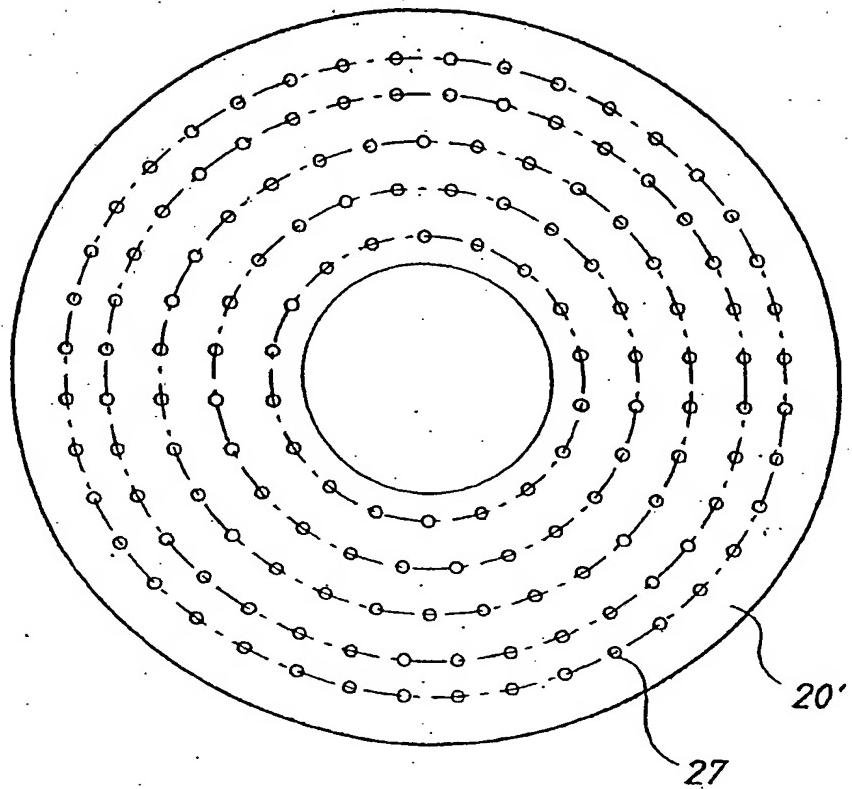


FIG.4A

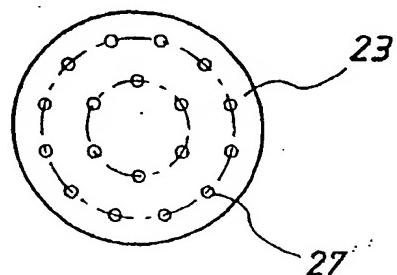


FIG.4B

AUTOMATED SUCTION PROCESS

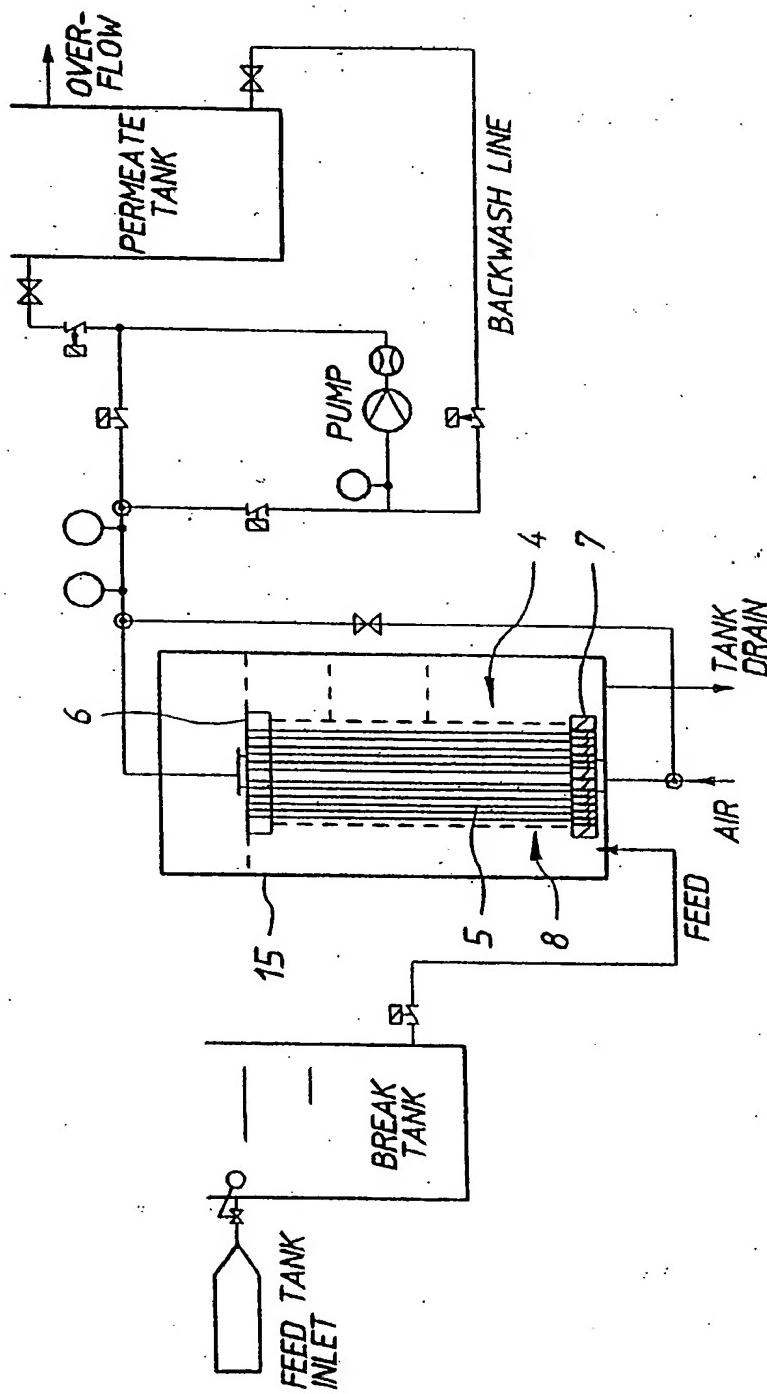


FIG. 5

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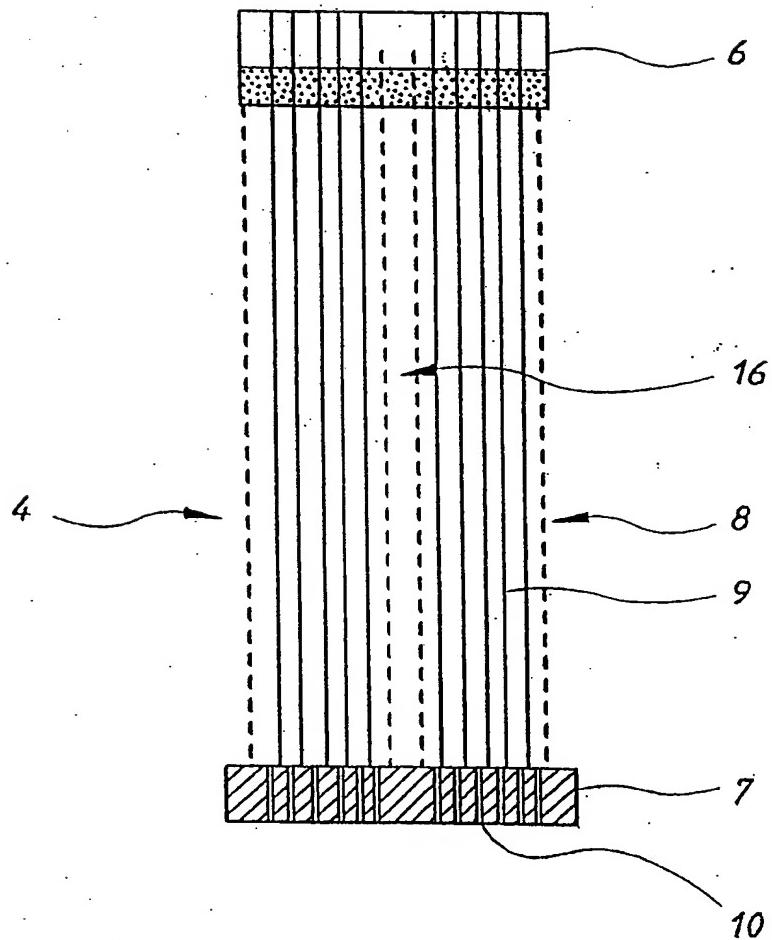


FIG.6

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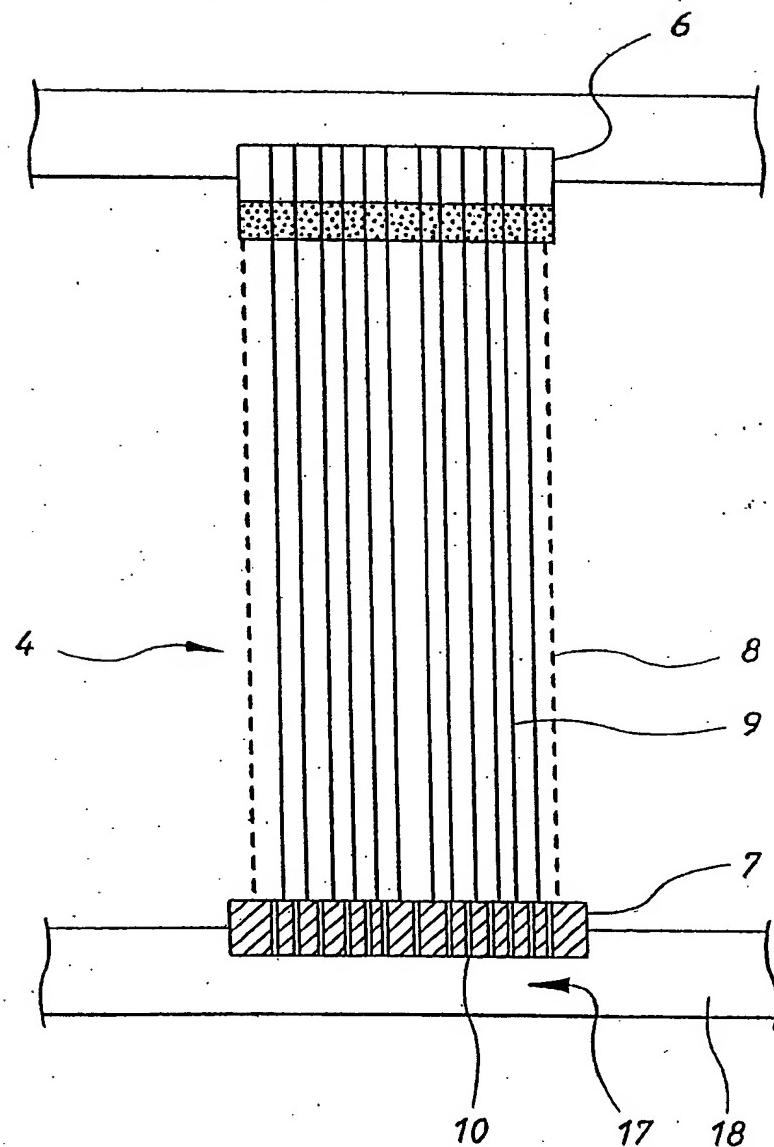


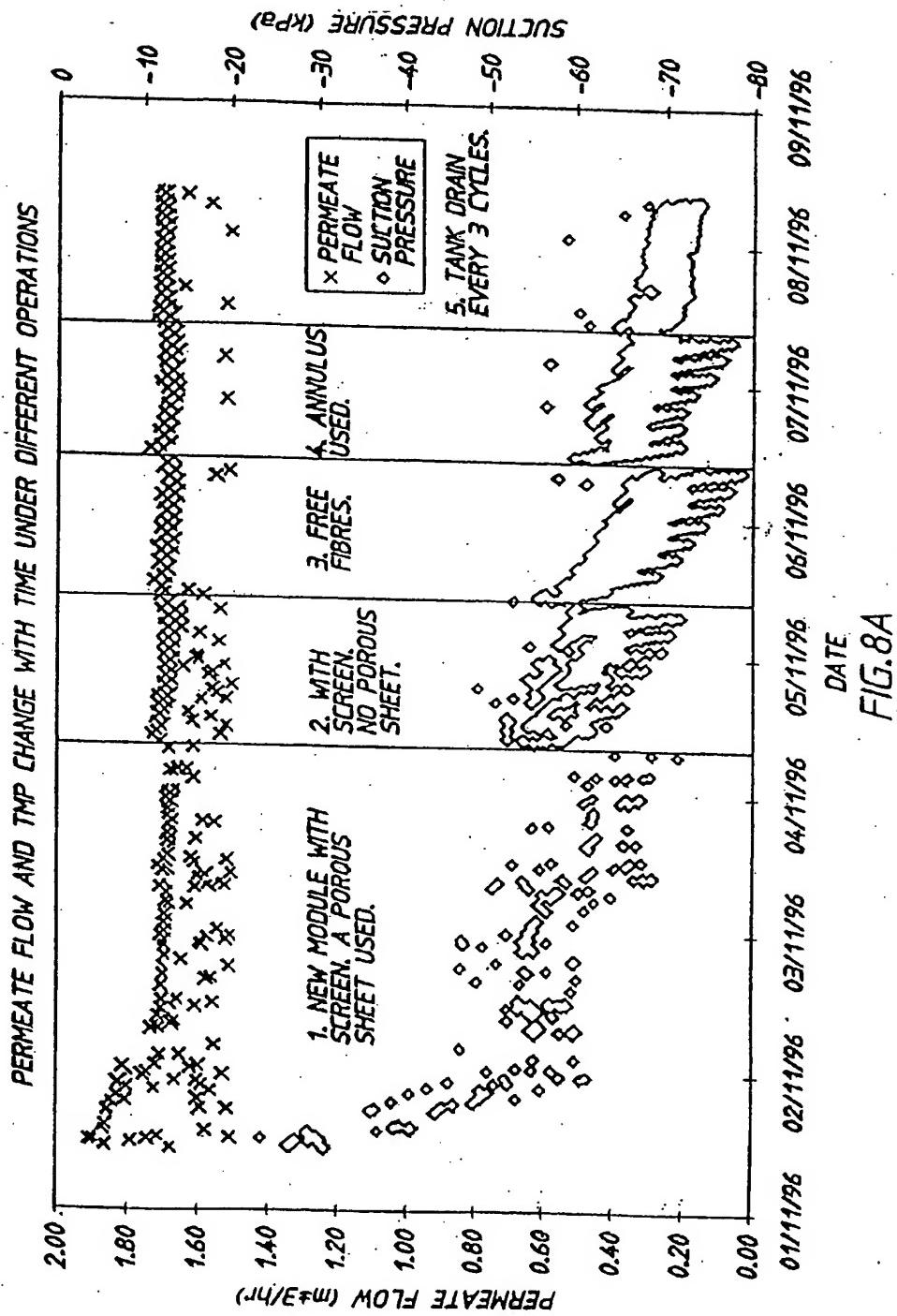
FIG.7

SCOURING METHOD

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SCOURING METHOD

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SUCTION RESISTANCE CHANGE WITH TIME UNDER DIFFERENT OPERATIONS

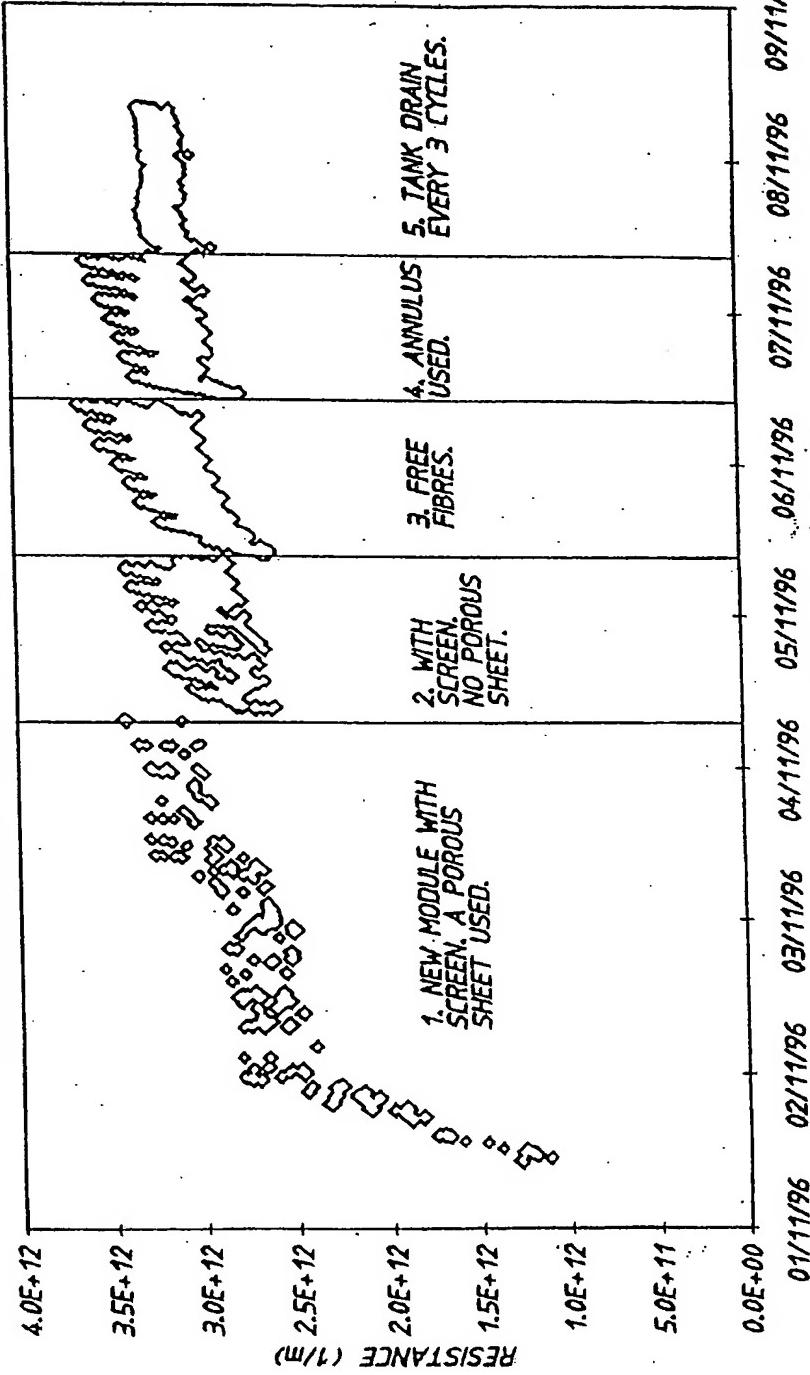


FIG. 8B

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RESISTANCE CHANGE WITH TIME - SUCTION FOR 30 MINUTES AND DRAIN DOWN EVERY 2 CYCLES

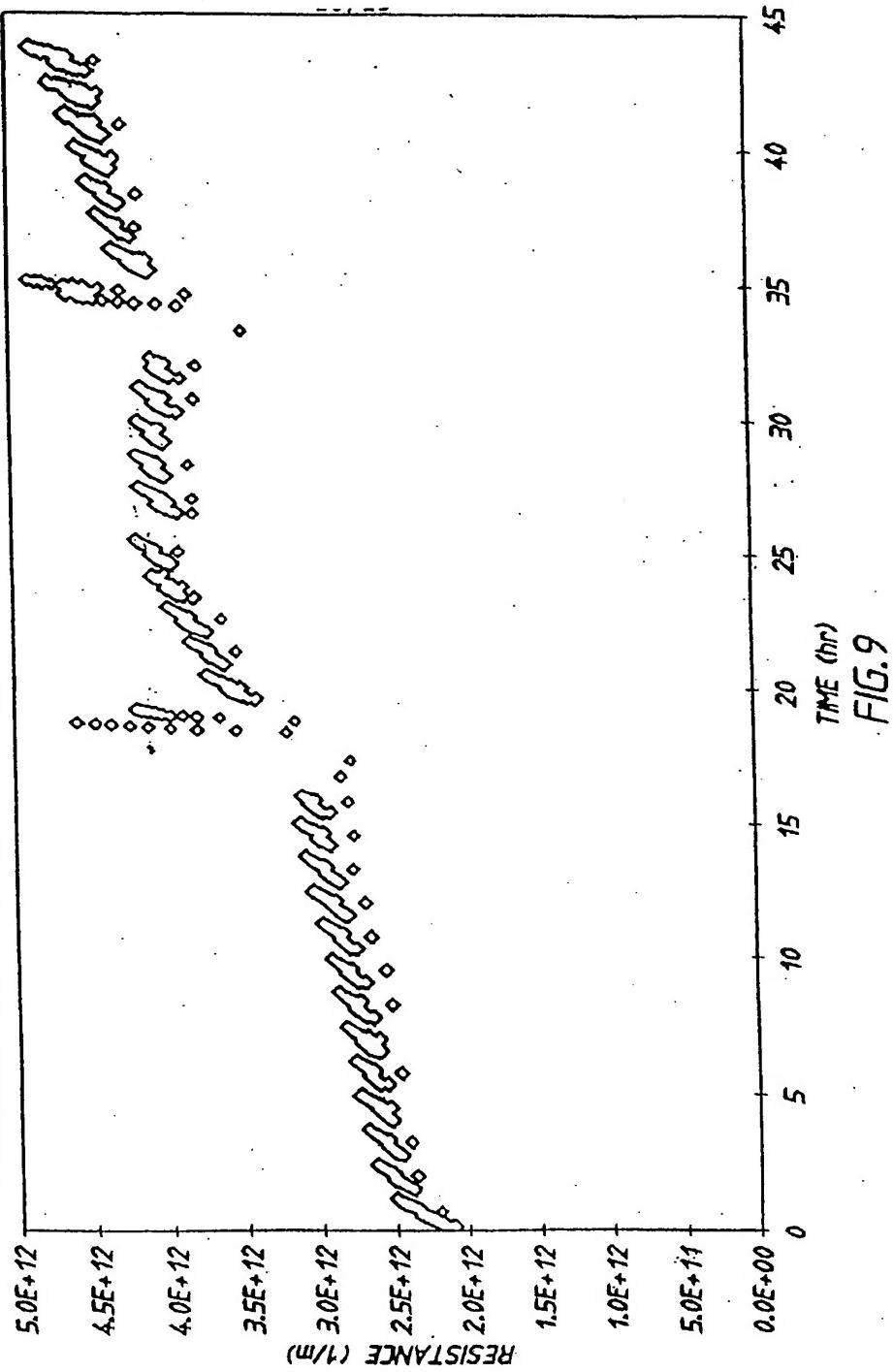


FIG. 9

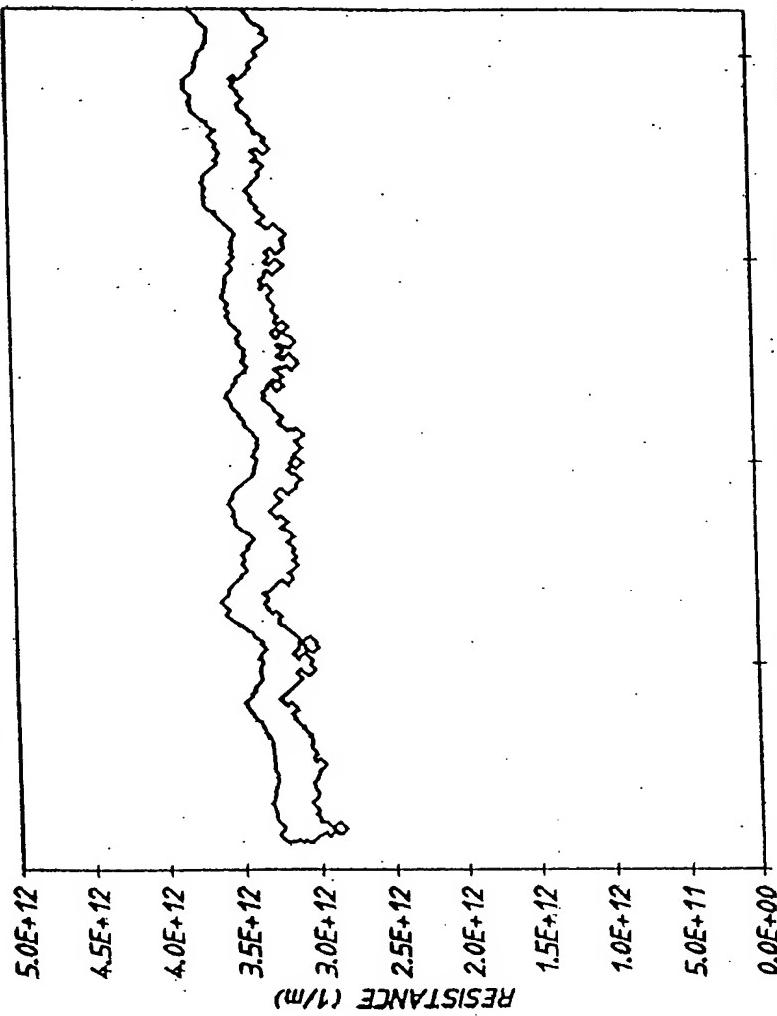
SCOURING METHOD

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RESISTANCE CHANGE WITH TIME WITHOUT POROUS SHEET



11/11/96 09/11/96 11/11/96 13/11/96 15/11/96
DATE
FIG. 10

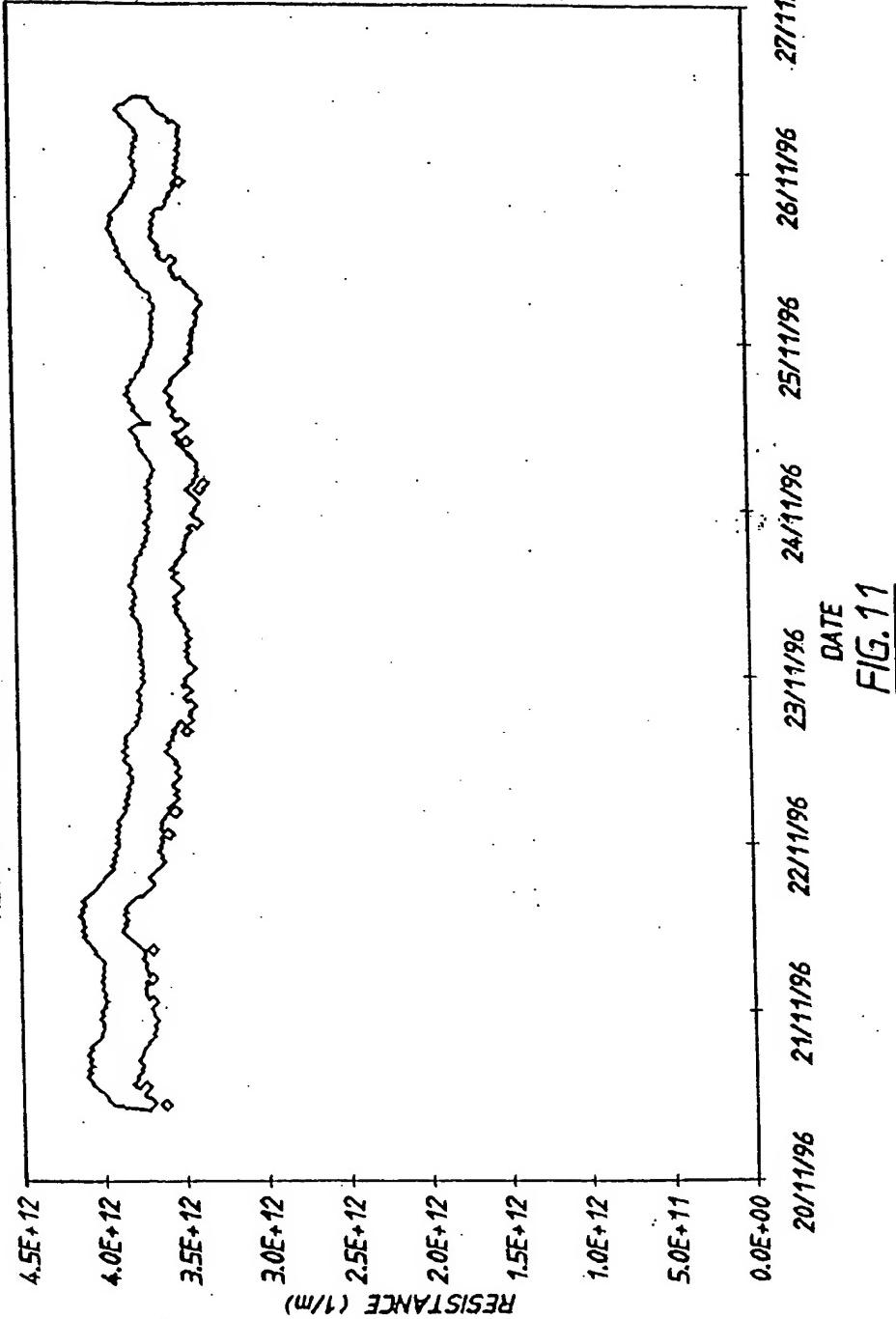
SCOURING METHOD

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RESISTANCE CHANGE WITH TIME WITH POROUS SHEET

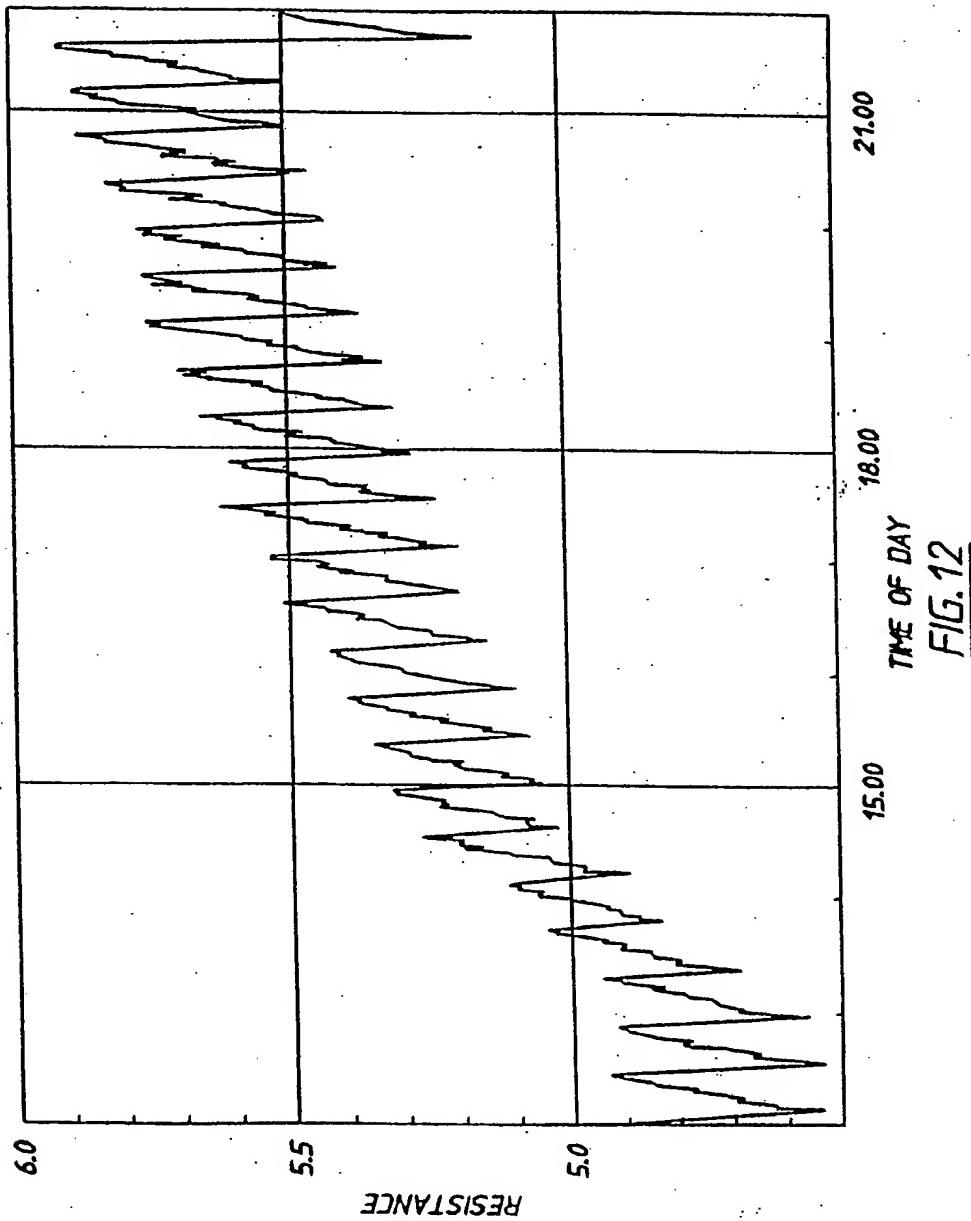


SCOURING METHOD

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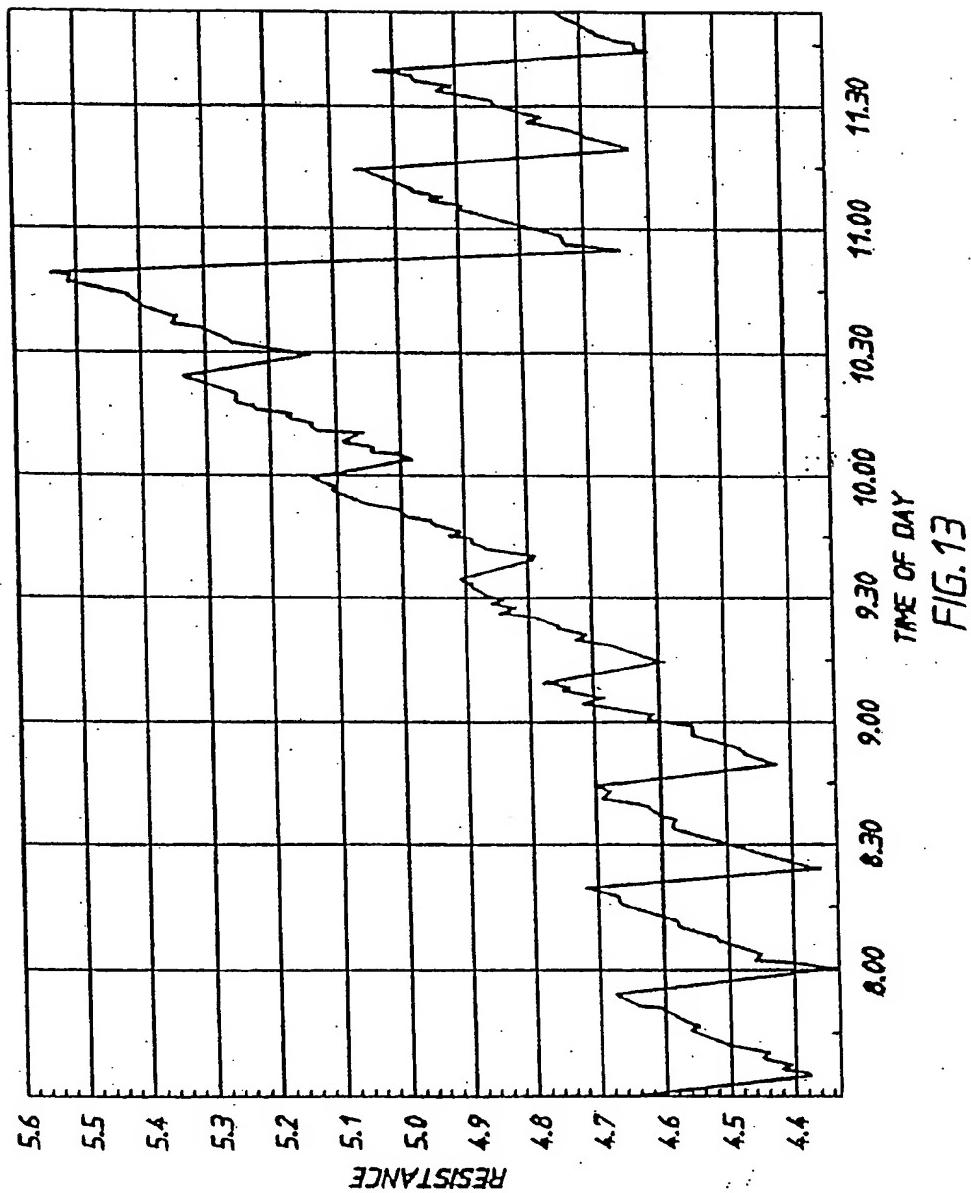


SCOURING METHOD

Zha, et al.

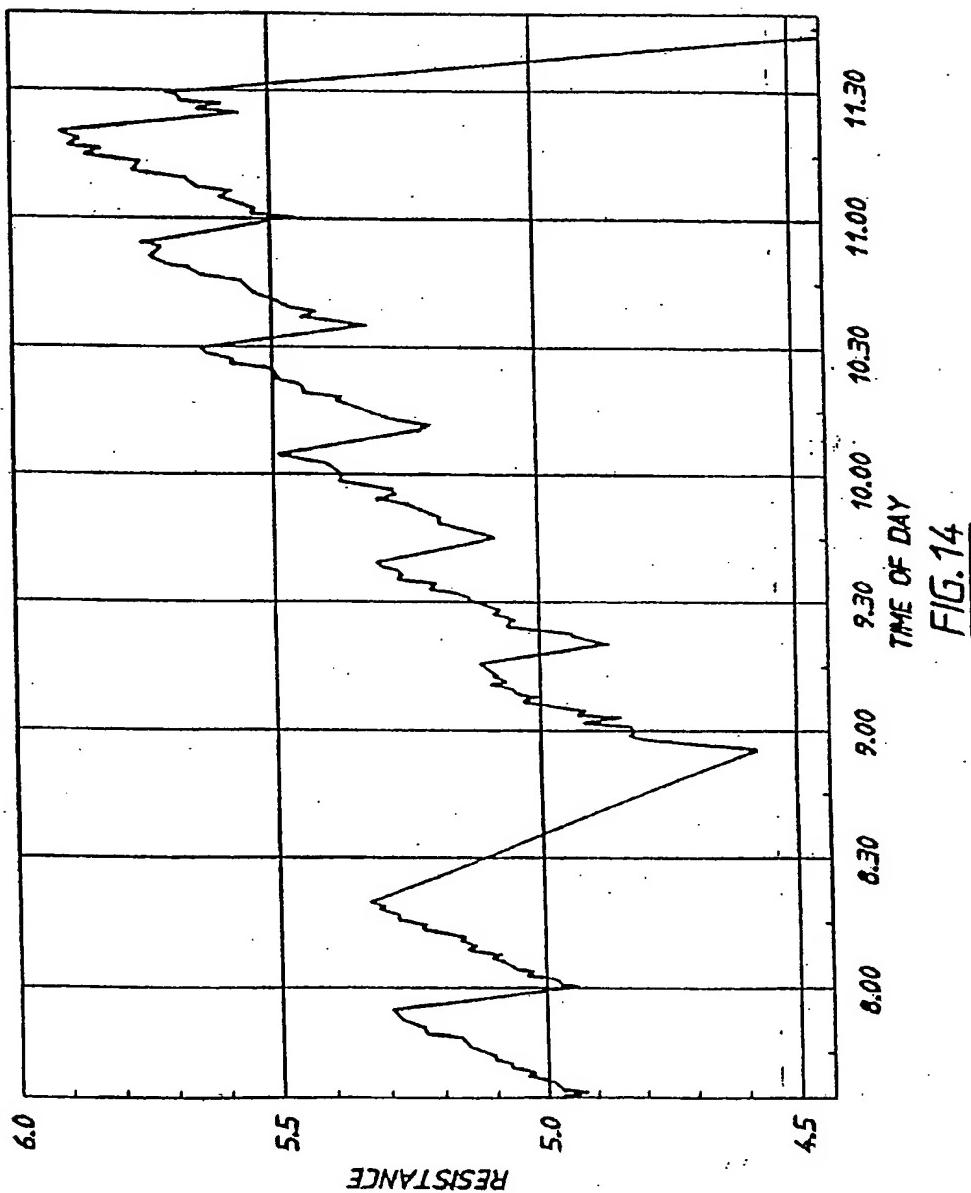
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SCOURING METHOD
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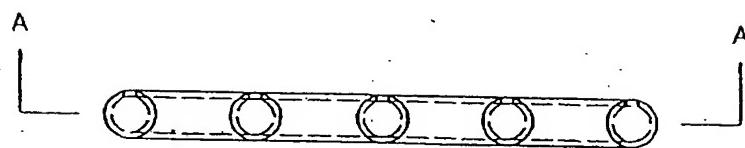


Figure 15a.

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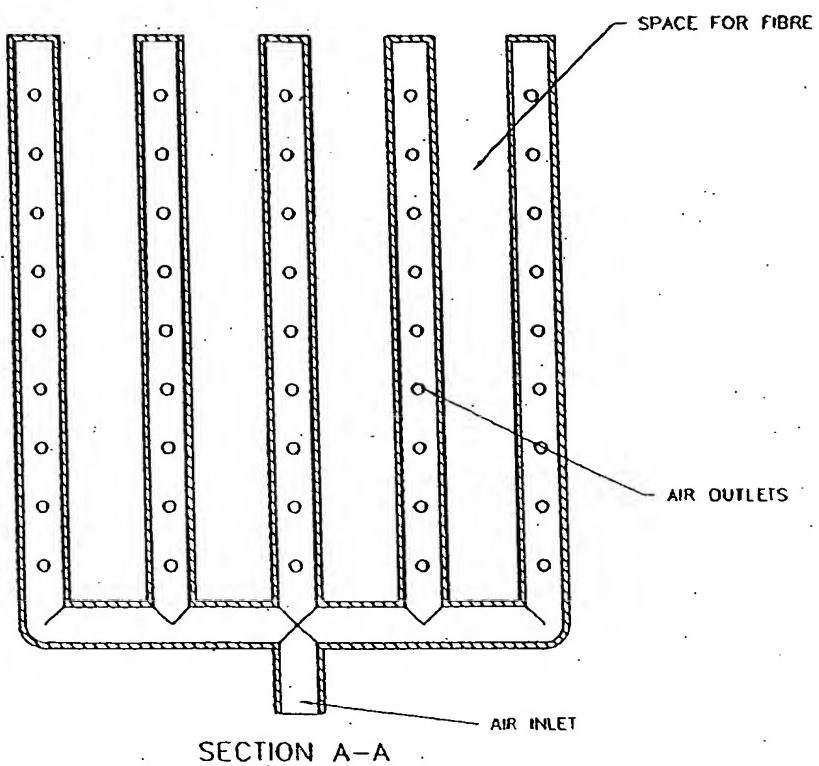


Figure 15b.

SCOURING METHOD
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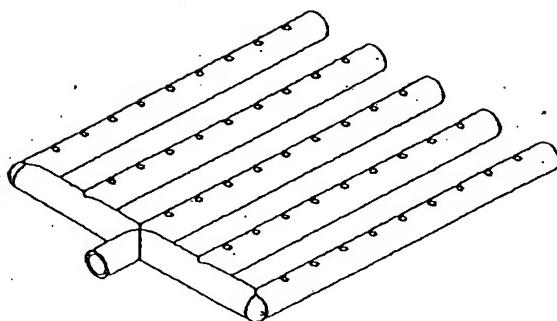


Figure 15c.

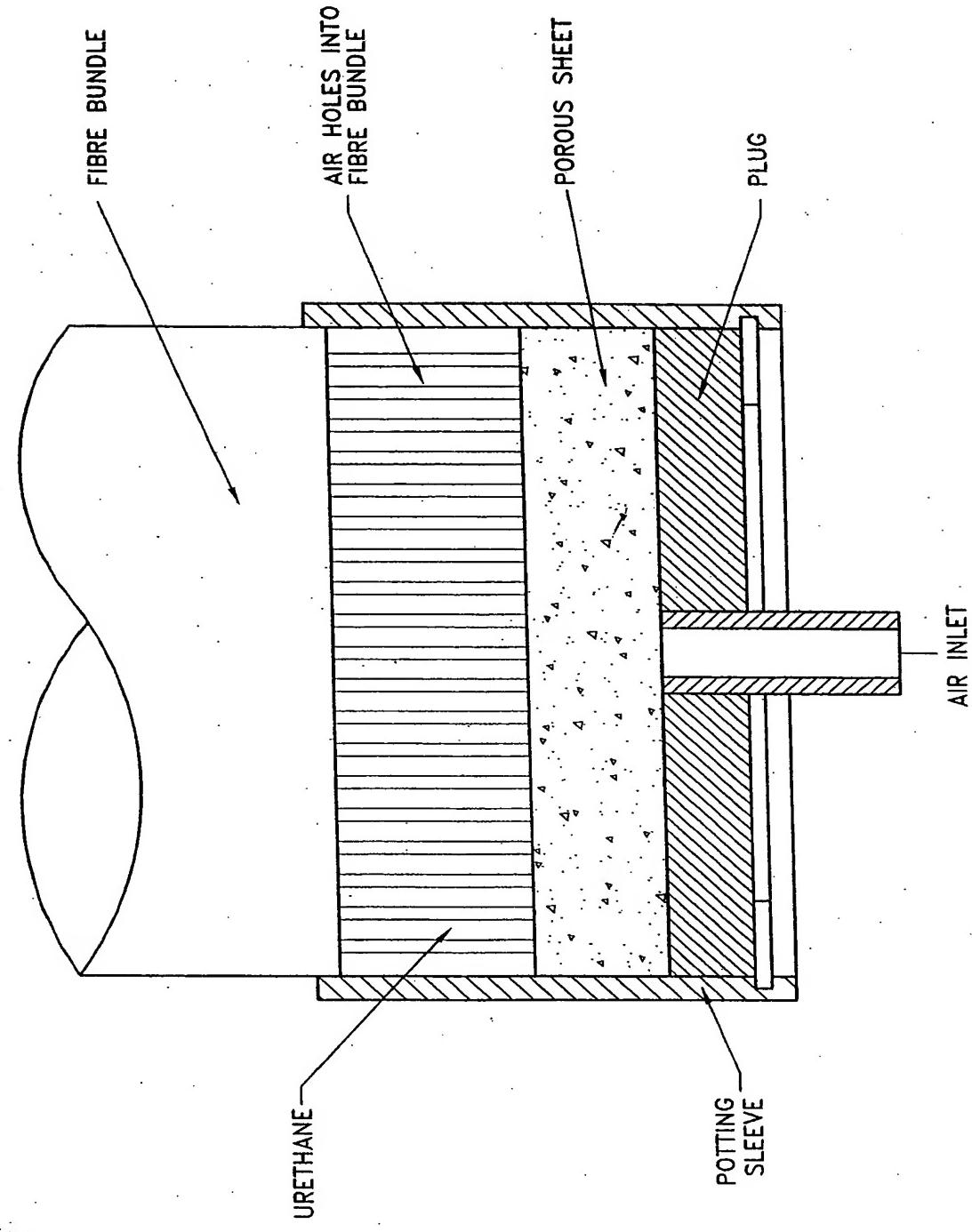


FIG. 16